

Title (en)

SEALING DEVICE FOR THE BOTTOM SIDE OF DOORS

Title (de)

BODENSEITIGE DICHUNGSVORRICHTUNG FÜR TÜREN

Title (fr)

DISPOSITIF D'ETANCHEITE POUR PARTIE INFERIEURE DE PORTES

Publication

EP 0633975 B1 19970910 (DE)

Application

EP 93903893 A 19930130

Priority

EP 9300217 W 19930130

Abstract (en)

[origin: WO9417276A1] A threshold profiled rod (10) with a cap (12) is fixed to the floor and an in principle T-shaped profiled rod (20) is fixed to the door leaf (1). It comprises a star-shaped tilting element (24) having three legs. This tilting element is linked at its apex to a rib (22) of the profiled rod by a soft strip (29) which serves as a hinge. In addition, the connection between an inner leg (26) of the tilting element and a horizontal rib (23) is provided by means of an elastic band (26a). The figure shows the open position. When the door is closed, a lower leg (25) of the tilting element strikes the inner side of the cap, the tilting element snaps over and an outer leg (27) of the tilting element covers the outer side of the cap, at the same time as a soft sealing strip (28) comes to lie on the outer side of the cap. When the door leaf is opened, the tilting element automatically snaps back into the open position.

IPC 1-7

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IPC 8 full level

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